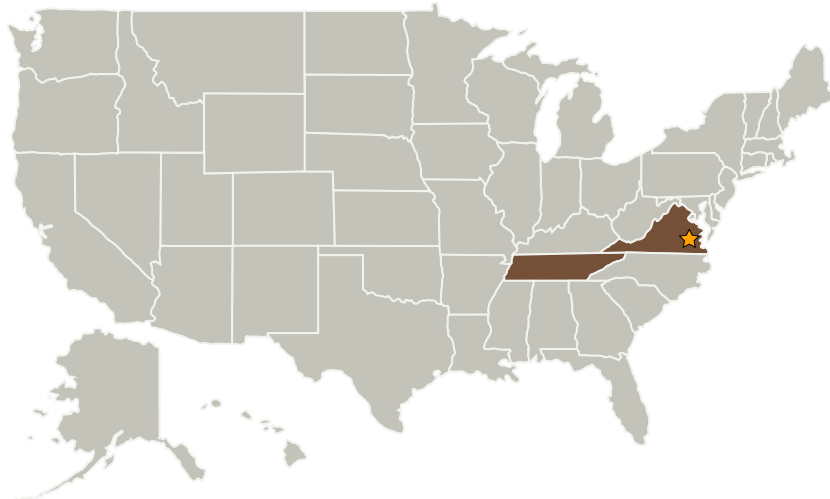


Flight Test Development of the X43A-LS Reusable Launch Vehicle, Phase I

Completed Technology Project (2001 - 2002)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Langley Research Center (LaRC)	Lead Organization	NASA Center	Hampton, Virginia
Accurate Automation Corporation	Supporting Organization	Industry	Chattanooga, Tennessee

Primary U.S. Work Locations	
Tennessee	Virginia



Flight Test Development of the X43A-LS Reusable Launch Vehicle, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Langley Research Center (LaRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Flight Test Development of the X43A-LS Reusable Launch Vehicle, Phase I

Completed Technology Project (2001 - 2002)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Christopher C Gibson

Technology Areas

Primary:

- TX14 Thermal Management Systems
 - └ TX14.1 Cryogenic Systems
 - └ TX14.1.2 Launch Vehicle Propellant